Fleetminder FMLite4G Wiring & LED Codes

PIN	COLOUR	Description	COMMENT
1	Black*	Ground*	Power & digital ground
2	Red*	Battery*	Power input 9~36v
3	White	ARM (Output)	150mA for starter relay
4	Yellow*	IGNITION*	NOT accessories
5	Blue	RS485-A	Used for RFID card reader
6	Brown	RS485-B	Used for RFID card reader
7	Grey	Analogue Input 1	Analogue input 0~36v
8	Pink	Digital Input 1	Positive trigger (Digital)

*Minimum Requirement for basic tracking

Insulate all unused wired

Inputs/ Outputs can be relabelled to suit from the web login under setup, input/output relabelling. EG STARTERKILL

Once installed, cycle the ignition key ON & OFF a few times to generate some logs. On login you should have an accurate GPS position & see both key ON & OFF logs.

This may take several minutes when new.

Web site instructions are available under HELP once logged in.

Search YouTube for Fleetminder Training for 1st time tips & tricks.

All SMS commands must be in capitals & observe spaces where listed

To take SMS control of the device: SMS **PIN 0000** to the device phone number. The device will reply.
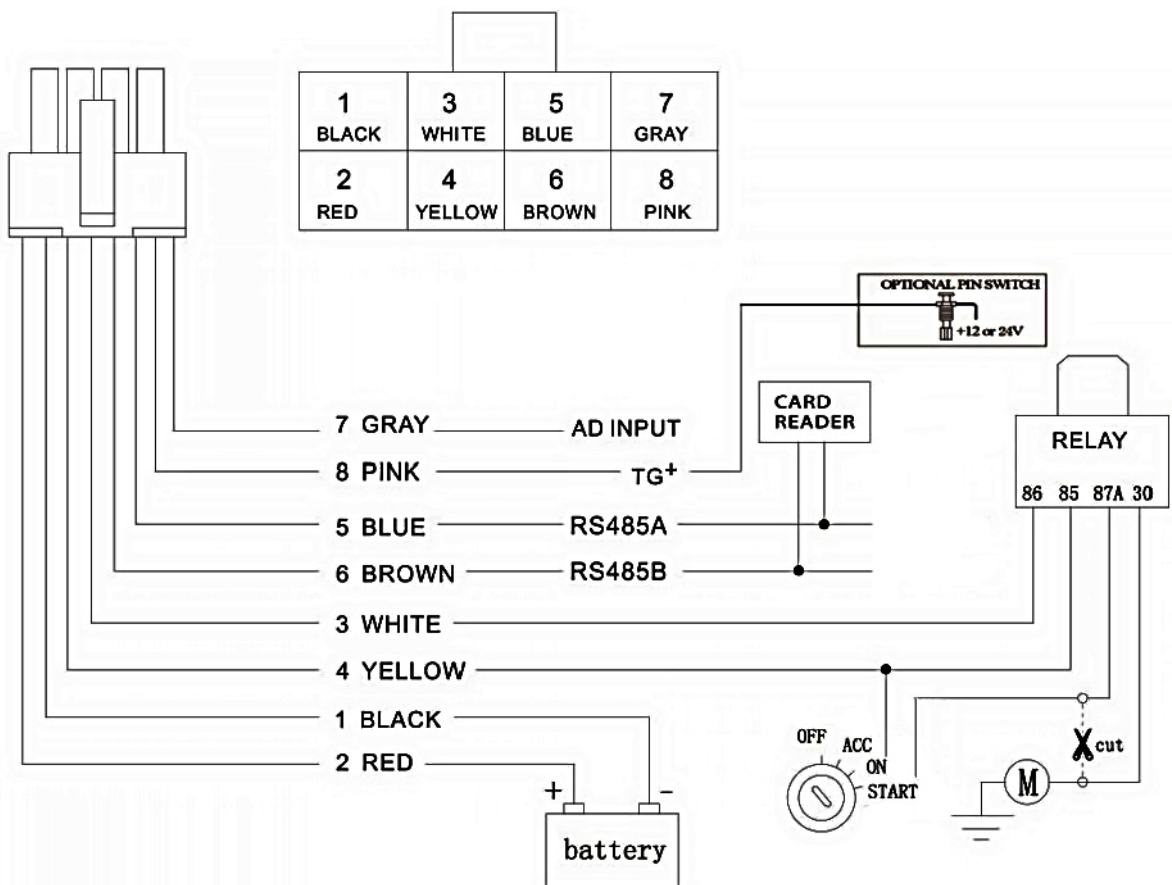
Outputs MUST be relabelled to use the commands. EG to relabel output 1 to STARTERKILL

SMS LABELGPO 1 STARTERKILL to the device. The responses will now reference the starter kill.

To relabel **input 2** to ALARM: SMS LABELGPI 2 ALARM

To trigger the relay on output 1 (Starter Kill in this example) SMS the command IMMOBILISE ON

To turn off the relay on output 1: SMS the command IMMOBILISE OFF

LED Colour	Description	STATUS	COMMENT
RED	Power	ON	NORMAL
		OFF No Power	Check Red Power Wire
		FLASH Battery Power	Check Red Power Wire
YELLOW	GSM	ON Registered on Telco	Not talking to the server
		OFF Check	Check or replace SIM
		FLASH Talking to server	NORMAL
GREEN	GPS	ON Searching for GPS signal	Relocate, check GPS antenna
		OFF No GPS signal	Check device & GPS antenna
		FLASH – GPS signal found	NORMAL

Do NOT attempt to disable the starter on a push button start vehicle

NEVER disable ignition circuits or circuits that will stop a moving vehicle

To take control of the device;

SMS **PIN 0000** to the device phone number. The device will respond & your mobile is now the primary number to SMS the device.

To trigger this relay SMS the device phone number the following commands;

To Disable   **IMMOBILISE ON**

To Re-enable   **IMMOBILISE OFF**